

HIGH-FREQUENCY COMPOSITE SWITCH MODULE

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Inventor: SATOU HIROKI; TSURUNARI TETSUYA; MURAKAMI KOZO; OMORI YOSHIHARU; HAYAMA MASAHIKO

Applicant: MATSUSHITA ELECTRIC IND CO LTD

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Abstract of JP2002118487

PROBLEM TO BE SOLVED: To provide a small/short high-frequency composite switch module which handles the signal of one or more transmission reception systems with different passbands. **SOLUTION:** A wave branching/synthesizing circuit, a switch circuit, and a low-pass filter are main components. They are formed in a laminated body comprising an electrode pattern and a dielectrics layer. At least on the laminated body, elastic surface wave filters corresponding to a plurality of passbands and a part of the switch circuit are provided. A space is formed where the elastic surface wave filter is allowed for elastic surface wave oscillation by a lid provided on its surface, which is sealed for air tightness.

